

**CATALYST MODIFIERS AND THEIR USE**  
**IN THE POLYMERIZATION OF OLEFIN(S)**

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**ABSTRACT**

The present invention relates to the use of at least one acid and at least one base  
and/or at least one reductant and at least one oxidant that when used with a polymerization  
catalyst in a polymerization process results in the controllable generation of a catalyst  
10 inhibitor that renders the polymerization catalyst substantially or completely inactive.

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